



Iowa Crops & Weather

USDA – National Agricultural Statistical Service – Iowa Field Office
 In Cooperation with the Iowa Department of Agriculture and Land Stewardship
 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
 515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov
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Issued June 28, 2010

Vol 10-17

For the week ending June 27, 2010

EXCESSIVE RAIN TAKING TOLL

Agricultural Summary: Strong winds and storms early in the week gave way to summer-like conditions by the middle of the week. High winds during the first half of the week were responsible for knocking down crops and damaging buildings. By mid-week, after several weeks of persistent rainfall, conditions improved and Iowa finally received some days without rain. Dry, hot, and humid weather on Thursday and Friday gave cropland a brief opportunity to recover from excess moisture, but was quickly saturated again over the weekend. Severe weather Friday and Saturday night brought heavy rain and hail. Minor hail damage in North Central Iowa and tornado damage in far Northwest Iowa were reported. With just two dry days last week, farmers had only a small window of opportunity to continue with much needed fieldwork. Operators focused on spraying soybean fields which are becoming highly concentrated with weed growth, and harvesting hay when possible.

The consistent showers have taken a toll on crops throughout the state. Thursday and Friday were much needed dry days and helped maintain crop conditions. Unfortunately, the break from rain was short lived. Heavy rains over the weekend contributed to more flooding and ponding. This surplus of water is causing crop condition and growth to vary dramatically. Some fields have areas completely drowned out by standing water and sections turning yellow with stunted growth; meanwhile portions on high ground which drain well are thriving. Pastures are also suffering and becoming very muddy as creeks and rivers overflow.

There were 2.0 days suitable for fieldwork during the week, compared with 1.6 days the previous week. West Central Iowa reported the high, with 2.9 days, while Southeast Iowa, at 0.7 day, reported the lowest number of days suitable for the third consecutive week. Topsoil moisture rated 0 percent very short, 0 percent short, 40 percent adequate, and 60 percent surplus across the state. Subsoil moisture rated 0 percent very short, 0 percent short, 41 percent adequate, and 59 percent surplus.

Field Crops Report: The earliest planted corn fields have just begun to tassel and the crop is rated 3 percent very poor, 6 percent poor, 19 percent fair, 50 percent good, and 22 percent excellent. All soybeans in the northern two-thirds of Iowa have been planted and ninety-five percent of the soybeans have emerged state-wide. Six percent of the soybean crop has begun blooming, 3 percentage points ahead of last year but 1 point behind the five-year average. Soybean condition rated 3 percent very poor, 7 percent poor, 24 percent fair, 49 percent good, and 17 percent excellent. Eighty-nine percent of the oat acreage has headed, and 18 percent has turned color, ahead of last year's 10 percent and the five-year average of

16 percent. Oat condition rated 1 percent very poor, 6 percent poor, 17 percent fair, 58 percent good, and 18 percent excellent. The first cutting of alfalfa hay increased slightly to 78 percent, ahead of last year's 74 percent, but behind the five-year average of 88 percent. While 22 percent of the first cutting is still to be harvested, 8 percent of the second cutting has been completed, equal to the five-year average but 4 percentage points ahead of last year. All hay condition rated 3 percent very poor, 12 percent poor, 27 percent fair, 46 percent good, and 12 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 3 percent poor, 21 percent fair, 52 percent good, and 23 percent excellent. Operators have been forced to move cattle and calves to higher ground or lots, due to low land flooding.

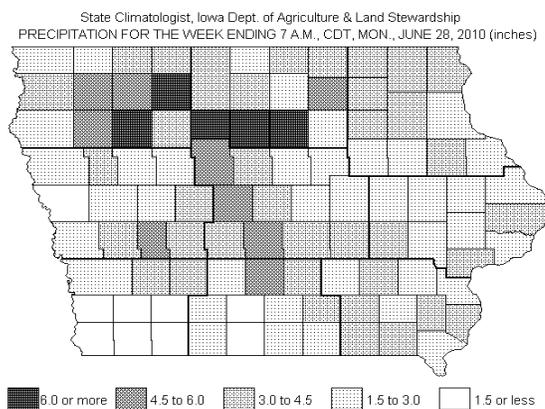
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Iowa endured another exceptionally wet week. Thunderstorms affected most of Iowa except on Thursday (24th) and over the northwest one-half of the state on Sunday (27th). Torrential rains were centered upon Wright and Franklin counties on Tuesday (22nd) night where rainfall rates reached four inches per hour. Friday (25th) night storms were centered over Palo Alto and Humboldt counties and over Cherokee County on Saturday night (6.15 inches at Cherokee). However, a few small areas of far western Iowa actually had less than normal rainfall this past week. Weekly rain totals varied from 0.28 inches at Randolph in Fremont County up to 10.62 inches near Rowan in Wright County. The statewide average precipitation was 3.26 inches or three times the weekly normal of 1.07 inches. A wetter week was last recorded during the second week of June 2008. The preliminary statewide average precipitation for June 2010 stands at 10.34 inches. This total slightly exceeds the June record of 10.33 inches set in 1947 and is second only to the 10.50 inch total in July 1993 among all calendar months. Meanwhile it was another warm and humid week with temperatures averaging 3.2 degrees above normal. Onawa was the hot spot for the week with a Saturday (26th) afternoon high of 95 degrees while Sibley had the other extreme with a Tuesday morning low of 51 degrees. This past week's thunderstorms not only brought copious amounts of rain but were also accompanied by widespread severe weather, primarily over northern Iowa, on Tuesday, Friday and Saturday nights. The strongest of these storms came on Saturday night when an EF-4 tornado passed near Sibley. Severe winds were also reported over far southeastern Iowa on Wednesday. June has been a very active month for severe weather following what had been a relatively quiet spring in Iowa.

Statewide Crop Conditions as of June 27, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	3	6	19	50	22
Soybeans	3	7	24	49	17
Oats	1	6	17	58	18
Hay, all	3	12	27	46	12
Range & Pasture	1	3	21	52	23

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of June 27, 2010

Item	Districts									State	Last Week	Last Year	5-yr Avr
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)												
Soybeans emerged	100	100	100	100	100	95	84	83	79	95	94	97	97
Soybeans bloomed	7	10	9	6	8	5	2	2	2	6	NA	3	7
Oats headed	95	97	89	91	97	90	93	81	87	89	79	83	84
Oats turned color	13	17	17	18	19	23	20	16	17	18	4	10	16
Hay, alfalfa - first crop harvested	98	98	89	93	86	94	84	47	61	78	74	74	88
Hay, alfalfa - second crop harvested	23	13	5	14	13	20	4	0	2	8	3	4	8

--Days Suitable and Soil Moisture Table moved to page 2--

Days Suitable & Soil Moisture Condition as of June 27, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 2.5	(Days) 1.3	(Days) 2.7	(Days) 2.9	(Days) 1.6	(Days) 1.8	(Days) 2.4	(Days) 1.5	(Days) 0.7	(Days) 2.0	(Days) 1.6	(Days) 3.7
	(Percent)											
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	1	0	0	0	0	0	0	0	0	3
Adequate	53	55	53	45	20	43	32	19	27	40	45	75
Surplus	47	45	46	55	80	57	68	81	73	60	55	22
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	1	0	0	0	0	0	0	0	3
Adequate	63	57	56	43	26	35	27	13	32	41	51	73
Surplus	37	43	44	56	74	65	73	87	68	59	49	24

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: Sunday, June 27, 2010, Prepared by AWIS, Inc.**

STATION	CURRENT WEEK				SINCE APRIL 1				CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	89	58	73	4	4.03	3.09	12.93	3.13	165	27
Sioux Center	89	55	75	3	3.74	2.70	13.33	3.43	177	18
Spencer	89	55	74	4	4.26	3.35	12.64	2.88	167	21
Spirit Lake	92	58	73	4	3.54	2.53	10.59	1.14	164	21
North Central District										
Britt	88	59	73	1	4.34	3.27	13.36	2.77	161	15
Humboldt	88	59	73	2	4.52	3.42	18.43	7.52	165	14
Mason City	89	58	73	3	2.21	1.16	13.11	1.99	163	19
Osage	88	58	72	2	3.98	2.94	17.18	6.06	153	16
North East District										
Decorah	89	57	74	4	2.65	1.66	13.54	2.45	167	24
Dubuque	86	59	74	5	1.98	1.04	18.21	6.49	169	27
Elkader	88	55	72	2	3.05	2.14	19.80	9.16	153	16
Fayette	87	59	73	3	3.12	2.13	17.40	6.14	159	27
Waterloo	88	59	74	4	2.25	1.17	17.47	6.10	171	18
West Central District										
Carroll	92	59	75	4	3.47	2.34	16.91	4.85	176	23
Castana	91	59	74	2	1.85	0.85	12.09	1.10	168	5
Guthrie Center	92	59	75	4	3.83	2.74	26.22	14.33	176	18
Harlan	92	59	74	2	3.00	1.99	17.97	6.53	173	21
Jefferson	91	60	74	3	3.20	2.07	16.60	4.54	171	17
Logan	92	60	75	2	3.47	2.49	18.67	7.32	175	12
Rockwell City	90	59	74	2	3.17	2.12	16.77	5.86	167	14
Sac City	90	59	73	2	2.75	1.71	13.29	2.07	162	17
Sioux City	94	57	76	4	0.81	-0.03	9.29	-0.07	183	26
Central District										
Boone	90	57	74	3	4.89	3.70	18.49	5.94	167	16
Des Moines	92	65	77	4	5.53	4.48	22.89	11.83	191	26
Grundy Center	87	61	74	5	2.95	1.90	17.23	5.84	171	24
Marshalltown	89	60	75	4	2.26	1.14	17.64	6.13	174	21
Newton	91	62	75	4	4.18	3.14	22.02	10.45	178	14
Perry	93	61	76	5	3.00	1.91	18.55	6.84	181	28
Toledo	89	60	74	4	1.34	0.29	15.08	3.33	170	25
East Central District										
Cedar Rapids	87	60	74	3	3.01	1.95	16.26	5.26	173	16
Davenport	88	60	76	4	2.25	1.24	18.63	7.78	185	14
Iowa City	89	61	77	3	1.70	0.58	17.14	5.35	190	17
Lowden	89	58	75	4	2.56	1.44	19.42	7.20	179	28
Maquoketa	87	59	74	4	2.82	1.76	15.55	4.35	171	22
Muscatine	89	56	76	3	4.00	2.95	22.24	10.91	183	17
South West District										
Atlantic	92	59	75	3	4.83	3.86	20.79	10.14	177	18
Clarinda	89	58	74	1	1.81	0.70	16.36	4.21	168	9
Glenwood	91	61	75	1	1.53	0.48	13.45	1.51	175	5
Red Oak	91	60	76	2	1.08	-0.11	17.76	5.15	181	18
Sidney	90	63	76	2	1.90	0.92	13.11	1.95	181	10
South Central District										
Allerton	91	62	77	5	1.94	0.89	26.28	14.95	189	32
Beaconsfield	90	62	76	4	1.90	0.85	23.09	11.92	181	26
Chariton	91	57	75	4	2.22	1.07	22.96	11.05	178	27
Indianola	91	61	75	3	5.77	4.72	26.48	14.62	176	27
Leon	89	60	75	3	0.96	-0.02	24.12	12.19	175	24
South East District										
Bloomfield	90	63	76	4	3.86	2.88	22.94	11.50	185	25
Burlington	93	65	80	7	3.16	2.18	26.44	15.52	211	42
Ottumwa	90	61	76	3	3.70	2.79	18.73	8.10	186	14
Washington	91	62	77	3	2.27	1.31	23.39	12.67	188	24

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2010: AWIS, Inc. All Rights Reserved.